

Bay County RESTORE Act Direct Component Proposals 2014-2015

<b>Proj #</b>	Bay PRP 2014-038
<b>Project Name</b>	RESTORE Jobs
<b>Project Proposer, affiliation, web site</b>	Dr. John R. Holdnak Gulf Coast State College www.gulfcoast.edu
<b>Project Description</b>	RESTORE Jobs will create a 3D-modeling and manufacturing certificate program empowering Gulf Coast technology students, craftsman and employers to fabricate architectural and structural components in wood composites. RESTORE Jobs will provide trainees with the creative and fabrication technology skills necessary to respond to growing demands for custom and standard wood products, through the use of multi-axis, computer-controlled routers for manufacturing.
<b>Proj. Size (acres)</b>	661120
<b>Economic</b>	Answering the growing demand for skilled 3D modelers/fabricators, RESTORE Jobs will graduate a minimum of 60 technicians per year, each with average annual wages of \$42,000 and 3D products valued at a minimum of \$50,000 each, generating an estimated annual economic impact of \$5,520,000.
<b>Environmental</b>	RESTORE Jobs will have a measurable environmental impact energy-efficient, precision fabrication which supports reductions in total materials (e.g., plastics or wood) used in manufacturing, re-purposing of existing wood products and support for sustainable forestry.
<b>Social</b>	RESTORE Jobs social impact will be seen in its long-term response to the economic, educational and environmental needs of Bay County residents, as a venue for artistic and entrepreneurial creativity, and as a public/private partnership building sustainable collaborative ventures.
<b>Other</b>	RESTORE Jobs will enable local entrepreneurs and small-to-large businesses to fabricate custom products for local consumption and for export to other parts of the US and internationally; and demonstrate the creativity and manufacturing capacities of Bay County.
<b>Project Location</b>	Recruiting for RESTORE Jobs will be county-wide, with training activities (e.g., software, fabrication, etc.) at the Gulf Coast State College Advanced Technology Center, and experiential learning site visits to employers who are currently utilizing 3D modeling and manufacturing technologies.
<b>Est total project cost</b>	\$733,610
<b>Amount requested</b>	\$400,000
<b>Describe what funds will be used for</b>	RESTORE Jobs funding will be utilized to acquire necessary 3D computer modeling software, and 3D fabrication/manufacturing equipment (e.g., multi-axis computer controlled router and related tooling).
<b>Long term funding needed? Source? Availability?</b>	The RESTORE Jobs 3D-modeling and manufacturing certificate program will require long-term funding to address upgrades in modeling software and increased numbers of trainees. The College will seek additional funds through corporate sponsorships, Federal and State grants, and private donors.
<b>Est yrs completion</b>	0-2
<b>Matching \$ available?</b>	Yes
<b>Match source? Secured?</b>	Gulf Coast State College is committing \$216,983.00 (e.g., 29.5%) in matching funds and is working to secure additional funding through: corporate sponsorships, Federal and State grants, and private donors.

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Amount match secured	\$216,983
% proj cost from match	29.5
Partners anticipated?	Yes
Partner names	Bay Building Industries Association Bay Chamber of Commerce
Funds request other source?	Yes
If yes, name source, decision date	Source - Gulf Coast State College Foundation, Requested - October 15, 2014, Anticipated decision - Yes, Date of decision - March 15, 2015
Proj fully funded by other source?	
<b>FULL PROPOSAL FORM</b>	
Project number (proposal)	Bay PRP 2014-038
Submittal date proposal	2/7/2015
Project name (proposal)	RESTORE Jobs
Applicant name	Gulf Coast State College

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<p><b>Project description (proposal)</b></p>	<p>RESTORE Jobs is a 3D modeling and manufacturing program that will train 120 area artists, building contractors, crafts/trades people, displaced workers seeking new skills, new entrants to the workforce, start-up entrepreneurs and retired military in the design and fabrication of art pieces, architectural and structural components, furniture, house wares, machine parts, signs and dozens of other economically necessary three-dimensional products in metals, plastics or wood composites. RESTORE Jobs will provide trainees with the computer-based design and fabrication knowledge and skills necessary to respond to the area’s growing economic demands for (custom and standard) three-dimensional products, through the use of multi-axis, computer-controlled routers for manufacturing.</p> <p>Gulf Coast State College is a recognized statewide leader in computer-based fabrication and advanced manufacturing technologies, and established the Florida’s first certificate in “digital manufacturing.” The RESTORE Jobs 3D-modeling and manufacturing project will develop a core group of high-skill/high-wage jobs including: Computer-Aided Drafting and Design Manufacturing, CNC Machinist, Rapid Prototyping Specialist. The knowledge and skills in these fields are readily transferable to other occupations such as: architecture, arts and design, building (e.g., Drafting), and fabrication/manufacturing (e.g., Digital Design and Modeling). These skills can also lead to jobs in Computer Numerical Control (CNC) Machine Programmers, or to degree programs including Engineering Technology Associate of Science (AS) degree with an Advanced Manufacturing specialization.</p> <p>Trainees will receive 48 hours of digital 3D design/modeling instruction in: Computer-Aided Drafting and Design Manufacturing, CNC Machining, and Rapid Prototyping using multiple software platforms. In conjunction with the software instruction, trainees will also receive 48 hours of digital 3D fabrication/manufacturing training to produce 3D objects based on their original 3D designs/models through computer-controlled router systems. The fabrication/ manufacturing training will utilize both small (shop-sized) and industrial-capacity 3D router systems.</p> <p>To support these primary knowledge and skills training components, participants will also receive hands-on instruction in the assembly and use of small (shop-sized) Do-It-Yourself (buy and build) 3D CNC routers to provide the knowledge and skills necessary to acquire and utilize the affordable 3D CNC router units most appropriate for individual crafts/trades people and/or small businesses with 3-5 employees.</p> <p>Gulf Coast State College is seeking supplemental foundation and government grant funding to provide tuition support (full or partial) for trainees who are individuals in need of new skills (e.g., displaced workers or retired military), newly entering the workforce and/or seeking to start a business.</p>
<p><b>Project location description</b></p>	<p>RESTORE Jobs will be sited on the main campus of Gulf Coast State College (5230 West Highway 98, Panama City, FL 32401; Latitude 30.18605, Longitude -85.727418) in the Business &amp; Technology Division's Advanced Technology Center.</p> <p>See Attachment 1 - RESTORE Jobs Site Map.</p>
<p><b>1. Restore nat res</b></p>	<p>Although a workforce development and jobs creation project, RESTORE Jobs will aid in the protection of the beaches, coastal wetlands, ecosystems, fisheries, marine and wildlife habitats, and natural resources of the Gulf Coast region by promoting energy-efficient precision fabrication which reduces the waste of materials (e.g., metal, plastic or wood) used in construction and/or manufacturing.</p>
<p><b>2. Mitigate</b></p>	<p>RESTORE Jobs' direct impact on the mitigation of damage to fish, wildlife and natural resources will be minimal, due to its emphasis on workforce development and job creation. However the emphasis on energy-efficient manufacturing and recycling of manufacturing materials will have an indirect impact on the area's ecosystems as noted in Item 3, Item 6 and Item 7 (following).</p>

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<p><b>3. Implement plan</b></p>	<p>As a workforce development and jobs creation project, RESTORE Jobs will not implement any federally approved marine, coastal, or comprehensive conservation management plan, including fisheries monitoring. However, as noted in Item 1, RESTORE Jobs will support all/any Federal, local or State efforts in conservation and natural resources protection by minimizing the impact of construction and/or manufacturing through the reduction of materials waste.</p>
<p><b>4. Workforce/Jobs</b></p>	<p>RESTORE Jobs will support workforce development and job creation in Bay County by providing area employees and entrepreneurs with new technology-based knowledge and skills that anticipate and respond to the 21st century digitally-based design and manufacturing economy. Whether artists, building contractors, crafts/trades people, displaced workers seeking new skills, new entrants to the workforce entrants, start-up entrepreneurs or retired military, the modern economy is increasingly dependent on computer-based design and/or computer-controlled fabrication.</p> <p>The US Department of Labor notes that workers with multi-material, computer-controlled design/modeling and fabrication/manufacturing skills earn wages that are 20-45% higher (e.g., \$20-\$35/hour) or more than those in the same fields without the technology skills. The same study anticipates a minimum of 8% growth in demand for technology-skilled workers by 2022, as the US economy expands its demand/need for technology-based design/modeling and fabrication/manufacturing.</p> <p>These factors, the continuing effects of the 2008 recession and an anticipated elimination of 70,000 or more from the ranks of the military, make it clear that RESTORE Jobs computer-based training is crucial to sustainable economic diversification and growth for Bay County. To attract new businesses and employers and ensure long-term economic and environmental sustainability, the local workforce must have the “ready on day 1” knowledge and skills of digital design and manufacturing that RESTORE Jobs will provide.</p>
<p><b>5. Improve state park</b></p>	<p>The 3D technology-based creative and manufacturing capabilities that will grow from RESTORE Jobs will indirectly support improvements to or on State parks located in the coastal areas affected by the Deepwater Horizon oil spill by enabling local craftspeople and/or tradespeople to provide locally designed and produced fixtures, furniture and other items for use in renovating and/or retrofitting State parks.</p>
<p><b>6. Infrastructure</b></p>	<p>RESTORE Jobs support of workforce development and jobs creation through added and improved creative and production capabilities, will provide tangential benefit for infrastructure projects by providing locally designed and manufactured fixtures, furniture and other items.</p>
<p><b>7. Flood protect</b></p>	<p>RESTORE Jobs will aid in coastal flood protection and related infrastructure by reducing the use of old-growth timber and the related impact on coastal ecosystems by encouraging the re-purposing of existing metal, plastics and wood products.</p>

<p><b>8. Planning</b></p>	<p>RESTORE Jobs impact on planning assistance will be directly related to workforce development and job creation through supplemental training related to business administration (e.g., accounting, book-keeping, management, etc.), and/or development (e.g., new business start-up, strategic planning), and marketing, etc.</p>
<p><b>9. Promote tourism</b></p>	<p>RESTORE Jobs will support tourism in the Gulf Coast region by enabling local artisans and craftspeople to expand the range of tourist-targeted products beyond the current store of non-locally manufactured postcards and t-shirts, with locally designed and manufactured 3D (metal, plastic or wood) items for sale. These may include Gulf Coast-related art pieces, relief maps, replicas of native flora and fauna (e.g., fish, seashells, etc.), etc.</p>
<p><b>10. Promote seafood</b></p>	<p>RESTORE Jobs impact on promoting of the consumption of seafood harvested from the Gulf will be limited to the creation of locally designed and manufactured (metal, plastic or wood) seafood-related signs and/or storage containers.</p>
<p><b>1.1 Diversify</b></p>	<p>RESTORE Jobs will diversify the Bay County economy through an increase in local capacity for product design/modeling and fabrication utilizing advanced 3D computer technology-based manufacturing, and tourism development projects.</p>
<p><b>1.2 Infrastruc</b></p>	<p>RESTORE Jobs will contribute to the local infrastructure and the ability to attract new and technology-based industries by creating and maintaining a high-skill workforce trained in 3D technology-based product design/modeling and fabrication/manufacturing.</p>
<p><b>1.3 Airport</b></p>	<p>RESTORE Jobs support of efforts to expand economic benefits from the airport will be limited to 3D technology-based branding, logos and signs, and tourism-related retail products.</p>

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<p><b>1.4 Job train</b></p>	<p>RESTORE Jobs will provide in-demand job training for 3D technology-based design and manufacturing, supporting the need for a high-skills technology-capable workforce, and will align the training infrastructure resources for jobs (e.g., artists, building contractors, craftspeople, manufacturing, trades people, etc.) that are currently in the targeted Bay County communities and/or can be anticipated to develop within the next 5-10 years.</p> <p>For example, individuals working in crafts and/or trades are predominantly high-skilled and high-wage economic drivers using a variety of (hand and power) tools and (increasingly) computer-based machinery/technologies within their fields. These individuals (working as independent entrepreneurs or as employees in small, medium and large firms) can accomplish a multitude of work-related tasks limited only by skill levels. Working in metals, plastics and wood, these skilled crafts/trades may focus on diverse products from architectural and building components, arts, cabinetry, die cuts or patterns, custom furniture and house wares, machine parts and tools, or models. According to the US Department of Labor, the non-technology capable woodworker averages 13.67/hour (\$28,440/year), while those working in metals and plastics average \$15.84/hour (\$32,950/year). By comparison, those with multi-material, computer-controlled design/modeling and fabrication/manufacturing skills average \$20-\$35/hour or more, with anticipated growth in demand for these higher-skilled workers at 8% by 2022.</p> <p>Forbes Magazine and the US Department of Commerce note that there are currently 28 million small business entrepreneurs playing an increasingly vital role in US economic growth. New business start-ups average 543,000 per month, with sustainability rates estimated at 70%/2+ years, 50%/5+ years, 30%/10+ years and 25%/15+ years. 52% of these small businesses are home-based, with 19.4 million non-employers, sole proprietorships averaging \$44,000/year.</p>
<p><b>1.5 Workforce dev</b></p>	<p>As noted in Objective 1.4, company-employed and self-employed workers with multi-material, computer-controlled design/modeling and fabrication/manufacturing skills average higher wages (e.g., \$20-\$35/hour or more) and will be increasingly in higher demand (a minimum of 8% by 2022) as the US economy expands its demand/need for technology-based design/modeling and fabrication/manufacturing.</p> <p>RESTORE Jobs will support the creation of a flexible workforce development fund able to rapidly respond to specific job-training needs by providing a comprehensive job training program that addresses (in itself and in relation to supplemental training available at Gulf Coast State College) the changing job-training needs of the modern workforce. These include: business administration, entrepreneurship, and technology-based product design and manufacturing skills.</p>
<p><b>1.6 Facil tourism/econ dev</b></p>	<p>RESTORE Jobs will develop and promote additional facilities, attractions, ecotourism opportunities, cultural and heritage resources, and other tourism amenities to foster tourism and economic development by supporting the development of a high-skills workforce and new jobs by emphasizing local artistic, building and retail product design and manufacturing capacities.</p>
<p><b>1.7 Rec, transport, wage</b></p>	<p>RESTORE Jobs will support recreation (including improved beach and water access), public transportation (including bike lanes), and opportunities for wage improvements that enhance the quality of life of Bay County residents and visitors through locally created and manufactured (metal, plastic or wood) recreation-related educational/informational signs, etc.</p>

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1.8 Protect nat res	RESTORE Jobs contribution to the conservation and protection of the natural resources forming the basis of the area's tourist industry is the creation of a high-skill, technology-based workforce of artists and craftspeople able to create/produce locally designed and manufactured (metal, plastic or wood) tourist-related retail items, signs, etc.
1.9 Promote fishing	RESTORE Jobs promotion of recreational Gulf fishing will include 3D technology-based design and manufacture of artificial reef components, retail products and logos and informational signs that highlight recreational fish species that have fewer catch restrictions, and emphasize the activity and enjoyment of fishing rather than particular fish species.
1.10 Commun resil	RESTORE Jobs will support community resilience planning for locally-owned businesses to assist continuity of operations planning for post man-made or natural disasters through locally created and manufactured (metal, plastic or wood) recreation-related educational/informational signs, etc.
2.1 Protect SAB	N/A
2.2 Improv wtr qual	N/A
2.3 Protect seagrass	N/A
2.4 Wildl hab	RESTORE Jobs will indirectly increase awareness of the beach and near-shore areas as wildlife habitats by enabling local craftspeople and/or trades people to provide locally designed and produced wildlife-related fixtures, furniture, logos, signs and other items denoting wildlife habitats.
2.5 Acq lands	N/A
2.6 Preserve dunes, shore	N/A
2.7 Protected spp	N/A
2.8 Water data	N/A
3.1 Deer Pt Lk wtr qual	N/A
3.2 Stabil roads	N/A
3.3 Sewer AWT	N/A
3.4 Septic to central	N/A
3.5 Stormwtr	N/A
3.6 LID	N/A
3.7 Coast resil	N/A
3.8 Support port	N/A

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<p><b>Budget justification</b></p>	<p>The RESTORE Jobs project budget of \$733,610.00 reflects RESTORE Act grant funds, Gulf Coast State College in-kind contributions, Gulf Coast State College Foundation funding and other funds, and represents an effective use of the available funds. As noted in the budget form, the project expenditures include: personnel (Gulf Coast State College salaries and benefits), equipment (RESTORE ACT), supplies (Gulf Coast State College and RESTORE Act), contractual (RESTORE Act) and administrative costs (Gulf Coast State College).</p> <p>RESTORE Jobs costs are as follows:</p> <ol style="list-style-type: none"> <li>1. Personnel and Fringe (\$46,608.00): Costs are the salaries and benefits of the Gulf Coast State College faculty and staff whose responsibilities will include direct participant training in 3D technology design/modeling and manufacturing, and equipment maintenance.</li> <li>2. Travel (\$0): Does not require any travel</li> <li>3. Equipment (\$284,500.00): Costs are those expenditures related to the purchase of training-specific technologies including: 10 (@\$1,500/each) Precix Advanced Cutting Technologies Engraver Series 3D 2-axis, computer-controlled routers needed to provide training in the assembly and use of affordable, shop-sized units and 1 HOMAG Venture 316L Series 3D 5-axis, computer-controlled router necessary for training in the use of an industry-capable 3D computer-controlled router.</li> <li>4. Supplies (\$163,179.00): Costs are those related to training materials (hand-outs, materials, texts), 3D computer-controlled router tooling necessary to effectively apply the fabrication and manufacturing capabilities of the shop and industrial units, and metals, plastics and wood “blanks” required for hands-on 3D router fabrication/manufacturing training.</li> <li>5. Contractual (\$22,340.00): Costs are those necessary for 3D design and fabrication software upgrades and 3D computer-controlled router maintenance and upgrades.</li> <li>6. Construction (\$0): Does not require any construction or travel.</li> <li>7. Administrative (\$216,983.00): Costs are related to facilities operations and maintenance, effective fiscal and program management, and the qualitative/quantitative evaluation of the project.</li> </ol>
<p><b>Ongoing costs</b></p>	<p>The RESTORE Jobs project's ongoing costs (following the expiration of the grant period) will include: personnel (salaries and benefits), equipment (replacement and upgrades), supplies, contractual and administrative costs. All of these expenditures will be addressed using Gulf Coast State College funds and funding from other sources including corporate and private donors, Gulf Coast State College Foundation, and supplemental foundation and/or government grants.</p>

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<p><b>Objective and measures</b></p>	<p>The RESTORE Jobs objectives are the training of an initial pool of 200 high-skilled digital design/modeling and 3D fabrication/manufacturing specialists and the placement of those trainees successfully completing the project in high-demand, high-wage jobs in Bay County. The preliminary milestones are:</p> <ol style="list-style-type: none"> <li>1. June 2015-Janaury 2018 – Outreach to identify and recruit trainees</li> <li>2. June 2015 – Acquisition and installation of necessary training equipment and supplies</li> <li>3. August-October 2015 – Design/modeling training, 3D router fabrication/manufacturing training, Job placement for 1st cohort of 20 trainees</li> <li>4. November 2015-January 2016 – Design/modeling training, 3D router fabrication/manufacturing training, Job placement for 2nd cohort of 20 trainees</li> <li>5. February-April 2016 - Design/modeling training, 3D router fabrication/manufacturing training, Job placement for 3rd cohort of 20 trainees</li> <li>6. April-June2016 – Design/modeling training, 3D router fabrication/manufacturing training, Job placement for 4th group of 20 trainees</li> <li>7. August-October 2016 – Design/modeling training, 3D router fabrication/manufacturing training, Job placement for 5th cohort of trainees</li> <li>8. November 2016-January 2017 – Design/modeling training, 3D router fabrication/manufacturing training, Job placement for 6th cohort of trainees</li> <li>9. February-April 2017 - Design/modeling training, 3D router fabrication/manufacturing training, Job placement for 7th cohort of 20 trainees</li> <li>10. April-June 2017 – Design/modeling training, 3D router fabrication/manufacturing training, Job placement for 8th cohort of 20 trainees</li> <li>11. August-October 2017 – Design/modeling training, 3D router fabrication/manufacturing training, Job placement for 9th cohort of trainees</li> <li>12. November-December 2017 – Design/modeling training, 3D router fabrication/manufacturing training, Job placement for 10th cohort of trainees</li> </ol>
<p><b>Nat Res Proj</b></p>	
<p><b>Best Avail Science</b></p>	<p>N/A</p>
<p><b>Env issues</b></p>	<p>RESTORE Jobs does not anticipate any issues with any federal acts or executive orders.</p>
<p><b>Econ Dev proj?</b></p>	<p>Yes</p>

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<p><b>Econ Dev description</b></p>	<p>As a workforce development and jobs creation project, RESTORE Jobs is also an economic development project and is estimated to create a minimum of 120 new jobs for either new workforce entrants or participants seeking re-training for new careers. With an average annual wage of \$42,000 each, and an estimated \$50,000 (per trainee) production, these newly-trained workers will represent \$11,040,000.00 in economic impact beginning in the third quarter of the first project year (2015) and continuing beyond the third project year (2018+). In addition to the preliminary economic impact analysis performed in the development of this proposal, Gulf Coast State College is prepared to conduct a formal economic impact analysis as needed to supplement this stated data.</p> <p>Subsequent to submission of the pre-proposal, and after further review of economic development projections, Gulf Coast State College chose to reduce the planned trainee pool to 120 (from 180). Analysis of economic growth projections and the local economy required a recalculation of RESTORE Jobs' commitment regarding the total number of trainees and job placements to ensure that the target is reasonable. The College and RESTORE Jobs will work to reach (and/or exceed) the original 180 trainees, but is more confident that the 120 trainee target is achievable.</p> <p>Although RESTORE Jobs is designed to serve Bay County, the effects of the outreach component and "word of mouth" regarding trainee placement in high-skill, high-wage jobs, it is likely that after the completion of the 3-year (2015-2018) project, residents of Franklin and Gulf counties will seek training. Due to the economic inter-connectedness of the three counties, and the higher economic capacity and productivity of Bay County, the majority of the economic impact resulting from those trainees will benefit Bay County.</p>
<p><b>Job Creation?</b></p>	<p>Yes</p>
<p><b>Describe how jobs created</b></p>	<p>RESTORE Jobs will create new jobs for new workforce entrants and/or for individuals seeking re-training for new careers. These jobs will be in several different workforce sectors including: arts/crafts, building/construction, manufacturing, technology and tourism. Emphasizing computer-based 3D design/modeling and fabrication/manufacturing, RESTORE Jobs will support the creation of new jobs in fields such as: Computer-Aided Drafting and Design, Computer-Aided Drafting and Design Manufacturing, CNC Machinist, Rapid Prototyping Specialist and Small Business Entrepreneurs.</p>
<p><b>No. jobs created</b></p>	<p>120</p>
<p><b>No. jobs created Yr 1</b></p>	<p>40</p>
<p><b>No. jobs created Yr 2</b></p>	<p>40</p>
<p><b>No. jobs created Yr 3</b></p>	<p>40</p>
<p><b>Avg wage</b></p>	<p>\$42,000</p>
<p><b>Total proj cost</b></p>	<p>\$733,610</p>
<p><b>Complement. proj descr.</b></p>	<p>RESTORE Jobs complements the Veterans' Business Outreach Center located on the College's campus, with an increasing focus on economic and workforce development, and growing catchment area needs for job training, it is likely that the immediate future will see additional complementary projects.</p>

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<b>Proj readiness descr</b>	RESTORE Jobs 3D software training will begin upon award of funding. Training in the assembly and use of the smaller, shop-sized Precix Advanced Cutting Technologies' Engraver Series computer-controlled routers will begin within 30 days of funding, while delivery and installation of the required primary training equipment, the HOMAG Venture 316L, will require an estimated 40-60 days.
<b>Permits required?</b>	
<b>Permits status</b>	N/A
<b>Land acq?</b>	
<b>Acquire fee simple?</b>	
<b>Acquire easement?</b>	
<b>Fee and easement descri</b>	N/A
<b>Terms of easement</b>	N/A
<b>Entity to hold title</b>	N/A
<b>Easement acres</b>	
<b>Fee simple acres</b>	
<b>Appraisal avail?</b>	
<b>Appraised value</b>	
<b>Title opinon avail?</b>	
<b>Material risks</b>	RESTORE Jobs has no inherent material risks (e.g., budgetary, ecological, legal, operational or regulatory) which will affect the project, and as such no mitigation strategies are needed.
<b>Likelihood of success</b>	<p>RESTORE Jobs' likelihood of accomplishing its main purposes (workforce development, job creation and 3D technology-based skills training) are 90% or better due to Gulf Coast State College's (Gulf Coast) 58-year history of providing educational and job-training programs in Bay County (and Franklin and Gulf counties). As an economic driver in Bay County, Gulf Coast has the relationships in the business community that are crucial to assessing economic and labor market needs.</p> <p>Gulf Coast has the personnel necessary for delivery of high-quality training, the facilities necessary to support technology-based training, the name-recognition and outreach capacities to identify and recruit trainees, and the fiscal and program management expertise to ensure effective project implementation.</p> <p>Gulf Coast's designated RESTORE Jobs personnel are well-positioned in the community and within the College for project implementation including the key areas of trainee recruitment and job placement. As an economic driver in Bay County, Gulf Coast has the relationships in the business community that are crucial to assessing economic market and labor market needs.</p>
<b>Contract out work?</b>	
<b>Contracting strategy</b>	N/A
<b>Applic manage proj?</b>	Yes
<b>L 1. Proposed mgr</b>	Al McCambry, Jr., Dean of Workforce Development, Gulf Coast State College
<b>L 2. Mgr agreed?</b>	Yes

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<p><b>L 3. Mgr experience</b></p>	<p>and managing grants (from) and contracts (with) foundations and government agencies. A partial (representative) list of these includes:</p> <p>A. CareerSource Gulf Coast: July 1, 2014-June 30, 2015 (\$580,690), including: Dislocated Veteran’s Outreach Program (\$15,000), Local Veteran’s Employment (\$7,500), Military-Wagner-Peyser (\$56,933), REA (\$57,295), Unemployment Compensation (\$17,033), Wagner-Peyser (\$5,000), WIA Adult (\$172,213), WIA Dislocated Worker (\$82,901), and WIA Youth (\$166,815)</p> <p>B. Kettering Foundation – Social Sciences Award (July 1, 2013-June 30, 2014, \$5,000.00)</p> <p>C. US Department of Agriculture – Distance Learning and Telemedicine: January 1, 2009-December 31, 2011 (\$245,304)</p> <p>D. US Department of Education – TRiO/Student Support Services: September 1, 2014-August 31, 2015 (\$248,359), September 1, 2013-August 31, 2014 (\$235,370)</p> <p>E. US Department of Education – TRiO/Upward Bound: September 1, 2014-August 31, 2015 (\$250,000), September 1, 2013-August 31, 2014 (\$181,042)</p> <p>F. US Department of Labor – Community Based Job Training: February 15, 2009-August 15, 2012 (\$1,999,982)</p> <p>G. US Department of Labor – Technology Based Learning: February 2, 2009-November 15, 2012 (\$499,583)</p> <p>H. US Department of Labor – Trade Adjustment Assistance Community College and Career Training): October 1, 2012-September 30, 2016 (\$635,984)</p> <p>I. US Small Business Administration – Small Business Development Center (SBDC): January 1-December 31, 2014 (\$167,833), January 1-December 31, 2013 (\$207,468)</p> <p>J. US Small Business Administration – Veteran’s Business Outreach Center (VBOC): July 1, 2014-June 30, 2015 (\$270,000), July 1, 2013-June 30, 2015 (\$182,600)</p>
<p><b>L 4. Post proj maint</b></p>	<p>Gulf Coast State College has the fiscal, technical and organizational capacity to maintain the RESTORE Jobs project following the grant term. As a 58-year old, public institution of higher education, the College has the organizational stability and strategic vision to ensure programmatic enhancements reflecting changes in workforce development needs, provide continuing training for participants, institutionalize project equipment (hardware and software) upgrades, and continuing education for faculty and staff.</p>

<b>L 5. Mgmt approach</b>	<p>RESTORE Jobs management will be consistent with Gulf Coast State College's standing budgetary and programmatic oversight practices for academic and workforce training programs, and grant-funded programs to ensure program quality, efficient expenditures of funds, participant support and achievement of program objectives.</p> <p>RESTORE Jobs will be managed by a team consisting of the College's Vice President of Academic Affairs &amp; Learning Support, Vice President for Administration &amp; Finance, Dean of Workforce Development and the Business &amp; Technology Division Chair. Primary responsibility for daily oversight of participant training and support, equipment and facilities, and faculty and staff will be the Chair for the Business &amp; Technology Division as RESTORE jobs will be located in the divisions' Advanced Technology Center building and training will be delivered by the divisions' faculty and staff.</p> <p>The Chair will report RESTORE Jobs progress to the Vice President of Academic Affairs &amp; Learning Support and Dean of Workforce Development on a bi-weekly basis, and will provide monthly budget reports to the Vice President for Administration &amp; Finance. The Dean of Workforce Development will provide monthly reports to the College President and Board of Trustees as needed.</p> <p>Additionally, the Dean of Workforce Development and/or the Vice President for Administration &amp; Finance will provide reports to all relevant statutory oversight authorities including the State of Florida Department of Education/Division of Florida Colleges, the US Department of Education and the US Department of the Treasury. Gulf Coast State College will also provide all/any reports required by the Bay County Commission.</p>
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<p><b>Outreach descr</b></p>	<p>RESTORE Jobs will benefit from the diverse outreach capabilities of Gulf Coast State College's multi-format communications and marketing practices which include off-campus and on-campus outreach strategies.</p> <p>Outreach will target artists, building contractors, crafts/trades people, displaced workers seeking new skills, Gulf Coast State College technology students, new entrants to the workforce entrants, start-up entrepreneurs and retired military. Off-campus outreach will utilize: billboards, job fairs/workforce development agencies, newspaper and television advertising and/or interviews/news stories, radio (commercial, public and the College's station, WKGC) and social media sites (Facebook, Twitter, etc.). On-campus efforts will include: bulletin boards, events, job fairs, closed-circuit television system, social media sites (Facebook, Twitter, etc.), print (brochures, bulletin boards, course catalog, posters), student newspaper, radio station (WKGC) and the ADA-compliant website (<a href="http://www.gulfcoast.edu">www.gulfcoast.edu</a>). Through the combined off- and on-campus outreach, Gulf Coast State College anticipates an informational saturation level of a minimum of 90% in Bay County.</p> <p>Additionally RESTORE Jobs outreach will utilize the support of project partners including: Bay Building Industries Association, Bay County Chamber of Commerce, Bay County District Schools Workforce Training Services, Bay County Home Builders Association, CareerSource Gulf Coast, E. F. San Juan, Inc., Gulf Coast State College Foundation, Home Source International, Panama City Beach Chamber of Commerce, and area-based defense contractors.</p>
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